**Level 3 Structural formula**

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| 3-bromopentan-2-one | 2-methylbutanal |  |
| propanamine | propanone | propanal |
| propanamide | pentan-2-one | butanal |
| aminomethane | **a secondary alcohol**  C4H10O | ethanamide |
| 1-chlorobutane | butanamide | propyl propanoate |
| **a carboxylic acid** C4H8O2 | N-ethylbutanamide | 2-amino-3-methylbutane |
| |  | | --- | | pentanal | |  | | |  | | --- | | 4-chlorobutanoic acid | | |  | | --- | | C5H11OH a branched-chain secondary alcohol | |
| |  | | --- | | C5H11OH a branched chain tertiary alcohol | | N-methyl butanamide | 2-methylpropyl methanoate |
| 3-aminopentane | |  | | --- | | ethanoyl chloride | |  | |  | | |  | | --- | | 2-chloropropan-1-ol | |  | |
| |  | | --- | | 2-methylbutanal | | butanamide | 2-chloropentanal |
| 2-amino-2,3-dimethyl butane | An acid chloride with 4 carbon atoms | An amino acid with 3 carbon atoms |
| butanamide | propanoyl chloride | trans isomer of C4H8O |

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| cis isomer of C4H8O | pentan–2–one | ethanoyl chloride |

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